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APR 07

TECH CENTER 1000/2000

1600

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/849,924

DATE: 03/31/2003  
 TIME: 09:31:52

Input Set : A:\PTO.VSK.txt  
 Output Set: N:\CRF4\03312003\I849924.raw

3 <110> APPLICANT: Regnier, Fred  
 5 <120> TITLE OF INVENTION: AFFINITY SELECTED SIGNATURE PEPTIDES FOR PROTEIN  
 IDENTIFICATION AND  
 6 QUANTIFICATION  
 8 <130> FILE REFERENCE: 290.00010101  
 10 <140> CURRENT APPLICATION NUMBER: 09/849,924  
 C--> 11 <141> CURRENT FILING DATE: 2003-03-24  
 13 <150> PRIOR APPLICATION NUMBER: 60/203,227  
 14 <151> PRIOR FILING DATE: 2000-05-05  
 16 <150> PRIOR APPLICATION NUMBER: 60/208,184  
 17 <151> PRIOR FILING DATE: 2000-05-31  
 19 <150> PRIOR APPLICATION NUMBER: 60/208,372  
 20 <151> PRIOR FILING DATE: 2000-05-31  
 22 <160> NUMBER OF SEQ ID NOS: 6  
 24 <170> SOFTWARE: PatentIn version 3.0  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 15  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: Artificial  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: peptide with five amino groups  
 34 <400> SEQUENCE: 1  
 36 Lys Asn Asn Gln Lys Ser Glu Pro Leu Ile Gly Arg Lys Lys Thr  
 37 1 5 10 15  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 5  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: Artificial  
 44 <220> FEATURE:  
 45 <223> OTHER INFORMATION: internal standard peptide  
 47 <400> SEQUENCE: 2  
 49 Phe Leu Ser Tyr Lys  
 50 1 5  
 52 <210> SEQ ID NO: 3  
 53 <211> LENGTH: 6  
 54 <212> TYPE: PRT  
 55 <213> ORGANISM: Artificial  
 57 <220> FEATURE:  
 58 <223> OTHER INFORMATION: arginine-containing peptide  
 60 <400> SEQUENCE: 3  
 62 Thr Ala Gly Phe Leu Arg  
 63 1 5  
 65 <210> SEQ ID NO: 4  
 66 <211> LENGTH: 6

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67 <212> TYPE: PRT  
68 <213> ORGANISM: Artificial  
70 <220> FEATURE:  
71 <223> OTHER INFORMATION: arginine-containing peptide  
73 <220> FEATURE:  
74 <221> NAME/KEY: MOD\_RES  
75 <222> LOCATION: (1)..(1)  
76 <223> OTHER INFORMATION: optionally acetylated  
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80 His Leu Gly Leu Ala Arg  
81 1 5  
83 <210> SEQ ID NO: 5  
84 <211> LENGTH: 4  
85 <212> TYPE: PRT  
86 <213> ORGANISM: Artificial  
88 <220> FEATURE:  
89 <223> OTHER INFORMATION: N-terminal sequence  
W--> 91 <221> NAME/KEY: MOD\_RES  
92 <222> LOCATION: (1)..(1)  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Acetylation  
W--> 97 <400> 5  
99 His Leu Gly Leu  
100 1  
102 <210> SEQ ID NO: 6  
103 <211> LENGTH: 4  
104 <212> TYPE: PRT  
105 <213> ORGANISM: Artificial  
107 <220> FEATURE:  
108 <223> OTHER INFORMATION: C-terminal sequence  
110 <400> SEQUENCE: 6  
112 Gly Leu Ala Arg  
113 1

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/849,924

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY  
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:91 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:97 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5